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Education:

- 1993 Ph.D. (Physics), Indiana University.
1988 M.S. (Physics), Indiana University.
1985 B.A. (Physics/Math), University of Northern Iowa.

Academic Positions:

- 2008– **Professor**, Florida International University.
2002-2008 **Associate Professor**, Florida International University.
2005– **Director**, Department of Physics Graduate Program.
1996-2002 **Assistant Professor**, Florida International University.
1993-1996 **Postdoctoral Research Associate**, Old Dominion University.
1995-1996 **Adjunct Professor**, Old Dominion University
1985-1993 **Research Assistant**, Indiana University Cyclotron Facility.

Department and University Service:

- 2009– Member, Department of Physics Human Resources Committee.
2008 Member, College of Engineering & Computing Dean Search & Screen Committee
2007– Member, University Graduate School Dean's Faculty Advisory Council.
2007-2008 FIU Faculty Convocation Committee
2004– Member, Department of Physics Graduate Committee.
2004– Member, Department of Physics Space Committee.
1997– Chair, Physics Department Demonstrations Committee.
1996– Member, Physics Department Shop Committee.
2007 FIU Faculty Senator
2003-2005 Chair, Arts and Sciences Premedical Advisory Committee.
2000-2007 Member, Arts and Sciences Premedical Advisory Committee.
1999 Implemented web-based homework system for introductory classes.
1998-2007 Member, Physics Department Undergraduate Recruitment and Curriculum Committee.

Professional Service:

- 2004 Reviewer, U.S. Civilian Research and Development Foundation.
2006 Reviewer, U.S. Department of Energy, Office of Nuclear Physics.
2008 Reviewer, U.S. National Science Foundation, Division of Nuclear Physics.

Research Collaboration Service:

- 2003– Member, CLAS collaboration speakers committee.
1996– Member, CLAS membership committee.
1998-2000 Secretary, CLAS collaboration speakers committee.

Advisees:

Rakhshsa Nasseripour, Ph.D 2004.
Maryam Moteabbed, 2002–present.
Atilla Gonenc, 2005–present.
Diane Schott, 2005–present.
Marianna Gabrielyan, 2007–present.

Educational Outreach Activities:

Jan. 2007, Physics Dept. Open House Lectures.
Feb. 2005, Feb. 2000, Sept. 1999
Feb. 2001, Judge for South Florida Science and Engineering Fair.
Feb. 1998
April 2001, Physics and Astronomy Public Lectures.
Oct. 2000,

Honors and Awards:

2005 FIU Excellence in Teaching Award.
2004,2003,2002 FIU Arts & Sciences Summer Research Stipend.
2002 FIU Excellence in Research Award.
2001 FIU Matriculation Merit Award.
1999 FIU Excellence in Teaching Award.
1984 $\Sigma\Pi\Sigma$ Physics Honor Society.
1983 *KME* Math Honor Society.

Professional Memberships:

American Physical Society (APS)
APS Division of Nuclear Physics
Thomas Jefferson National Accelerator Facility Users Group
CEBAF Large Acceptance Spectrometer (CLAS) Collaboration

Community Service and Volunteer Activities:

2006- Miami Lakes Optimists Baseball Committee.
2003-2008 Miami Lakes Optimists Baseball Coach.
1999-2001 YMCA Tee-ball and Soccer Coach.
1997, 2005 FIU Physics Department United Way Ambassador.
1994-1995 Park Place Elementary School Homework Club Tutor, Norfolk, VA
1988-1989 Precinct Committee Member, Bloomington, IN

PUBLICATIONS

REFEREED JOURNALS

- 1 Moments of the Spin Structure Functions g_1^p and g_1^d for $0.05 < Q^2 < 3.0 \text{ GeV}^2$, Y. Prok...B. Raue...*et al.*, (The CLAS Collaboration), **Phys. Lett. B** **672**12, (2009).
- 2 Electroproduction of $p\pi^+\pi^-$ off protons at $0.2 < Q^2 < 0.6 \text{ GeV}^2$ and $1.3 < W < 1.57 \text{ GeV}$ with CLAS, G. V. Fedotov ...B. Raue...*et al.*, (CLAS Collaboration), **Phys. Rev. C** **79**, 015204 (2009).
- 3 Electroexcitation of the Roper Resonance at $1.7 < Q^2 < 4.2 \text{ GeV}^2$ in $ep \rightarrow en\pi^+$, I. G. Aznauryan...B. Raue...*et al.*, (CLAS Collaboration), **Phys. Rev. C** **78**, 045209 (2008).
- 4 First measurement of target and double spin asymmetries for $\vec{e}\vec{p} \rightarrow ep\pi^0$ in the nucleon resonance region above the $\Delta(1232)$, A.S. Biselli...B. Raue...*et al.*, (CLAS Collaboration), **Phys. Rev. C** **78**, 045204 (2008).
- 5 Electroproduction of $\phi(1020)$ mesons at $1.4 \leq Q^2 \leq 3.8 \text{ GeV}^2$ measured with the CLAS spectrometer, J. P. Santoro...B. Raue...*et al.*, (CLAS Collaboration), **Phys. Rev. C** **78**, 025210 (2008).
- 6 Light Vector Mesons in the Nuclear Medium, M. H. Wood...B. Raue...*et al.*, (CLAS Collaboration), **Phys. Rev. C** **78**, 015201 (2008).
- 7 Ratio of $^{15}\text{N}/^{12}\text{C}$ and $^4\text{He}/^{12}\text{C}$ inclusive electroproduction in the resonance region, P. Bosted ...B. Raue...*et al.*, (CLAS Collaboration), Submitted to **Phys. Rev. C** **78**, 015202 (2008).
- 8 Polarized structure function $\sigma_{LT'}$ for $p(\vec{e}, e'K^+)\Lambda$ in the nucleon resonance region, R. Nasseripour, B. A. Raue, *et al.*, (CLAS Collaboration), **Phys. Rev. C** **77**, 065208 (2008).
- 9 Beam spin asymmetry for deep and exclusive π^0 electroproduction, R. De Masi...B. A. Raue...*et al.*, (CLAS Collaboration), **Phys. Rev. C** **77**, 042201 (2008).
- 10 Deeply virtual compton scattering beam-spin asymmetries, F. X. Girod...B. Raue...*et al.*, (CLAS Collaboration), Accepted in **Phys. Rev. Lett.** March, 2008.
- 11 Bayesian analysis of pentaquark signals from CLAS data, D. G. Ireland...B. Raue...*et al.*, (The CLAS Collaboration), **Phys. Rev. Lett.** **100**, 052001 (2008).
- 12 Cross sections and beam asymmetries for $\vec{e}p \rightarrow en\pi^+$ in the nucleon resonance region for $1.7 \leq Q^2 \leq 4.5 \text{ GeV}^2$, K. Park...B. Raue...*et al.*, (The CLAS Collaboration), **Phys. Rev. C** **77**, 015208 (2008).
- 13 Search for medium modification of the ρ meson, R. Nasseripour...B. Raue...*et al.*, (CLAS Collaboration), **Phys. Rev. Lett.** **99** 262302 (2007).
- 14 Measurement of coherent ϕ meson photoproduction from the deuteron at low energies, T. Mibe...B. Raue...*et al.*, (CLAS Collaboration), **Phys. Rev. C** **76**, 052202(R) (2007).
- 15 Quasifree Λ, Σ^0 , and Σ^- electroproduction from $^1,^2\text{H}$, $^3,^4\text{He}$, and carbon, F. Dohrmann...B. Raue...*et al.*, **Phys. Rev. C** **76**, 054004 (2007).

- 16 π^0 photoproduction on the proton for photon energies from 0.675 to 2.875 GeV, M. Dugger... B. Raue... *et al.*, (CLAS Collaboration), **Phys. Rev. C76**, 025211 (2007).
- 17 Cascade production in the reaction $\gamma p \rightarrow K^+K^+(X)$ and $\gamma p \rightarrow K^+K^+\pi^-(X)$, L. Guo... B. Raue... *et al.*, (CLAS Collaboration), **Phys. Rev. C76**, , 025208 (2007).
- 18 Q^2 dependence of the $S_{11}(1535)$ photocoupling and evidence for a P -wave resonance in η electroproduction, H. Denizli... B. Raue... *et al.*, (CLAS Collaboration), **Phys. Rev. C76**, 015204 (2007).
- 19 High Resolution Spectroscopy of ${}^{12}_\Lambda\text{B}$ by Electroproduction, M. Iodice... B. Raue... *et al.*, **Phys. Rev. Lett. 99**, 052501 (2007).
- 20 Experimental Study of Exclusive ${}^2\text{H}(e, e'p)n$ Reaction Mechanisms at High Q^2 , K. S. Egiyan... B. Raue... *et al.*, (CLAS Collaboration), **Phys. Rev. Lett. 98**, 261502 (2007).
- 21 Proton Spin Structure in the Resonance Region, F. R. Wesselmann... B. Raue... *et al.*, **Phys. Rev. Lett. 98**, 132003 (2007).
- 22 Cross sections for the $\gamma p \rightarrow K^{*0}\Sigma^+$ reaction at $E\gamma = 1.7\text{--}3.0$ GeV, I. Hleiqawi... B. Raue... *et al.*, (CLAS Collaboration), **Phys. Rev. C75**, 042201 (2007).
- 23 Separated structure functions for the exclusive electroproduction of $K^+\Lambda$ and $K^+\Sigma^0$ final states, P. Ambrozewicz... B. Raue... *et al.*, (CLAS Collaboration), **Phys. Rev. C75**, 045203 (2007).
- 24 First Measurement of Beam-Recoil Observables C_x and C_z in Hyperon Photoproduction, R. K. Bradford,... B. Raue... *et al.*, (CLAS Collaboration), nucl-ex/0611034, **Phys. Rev. C75**, 035205 (2007).
- 25 Quark-hadron duality in spin structure functions g_1^p and g_1^d , P. E. Bosted... B. Raue... *et al.* (CLAS Collaboration), **Phys. Rev. C75**, 035203 (2007).
- 26 Measurement of the N to $\Delta(1232)$ Transition at High Momentum Transfer by π^0 Electroproduction, M. Ungaro... B. Raue... *et al.* (CLAS Collaboration), **Phys. Rev. Lett. 97**, 112003 (2006).
- 27 Search for Θ^{++} Pentaquarks in the Exclusive Reaction $\gamma p \rightarrow K^+K^-p$, V. Kubarovsky... B. Raue... *et al.* (CLAS Collaboration), **Phys. Rev. Lett. 97**, 102001 (2006).
- 28 Proton G_E/G_M from beam-target asymmetry, M. K. Jones... B. Raue... *et al.*, **Phys. Rev. C74**, 035201 (2006).
- 29 Measurement of the x - and Q^2 -dependence of the asymmetry A_1 on the nucleon, K.V. Dharmawardane... B. Raue... *et al.* (CLAS Collaboration), **Phys. Lett. B 641**, 11 (2006).
- 30 Measurement of Deeply Virtual Compton Scattering with a Polarized Proton Target, S. Chen... B. Raue... *et al.* (CLAS Collaboration), **Phys. Rev. Lett. 97**, 072002 (2006).
- 31 Search for the Θ^+ pentaquark in the reactions $\gamma p \rightarrow \bar{K}^0 K^+ n$ and $\gamma p \rightarrow \bar{K}^0 K^0 p$, R. De Vita... B. Raue... *et al.* (CLAS Collaboration), **Phys. Rev. D 74**, 032001 (2006).

- 32 Search for the Θ^+ Pentaquark in the $\gamma d \rightarrow \Lambda n K^+$ Reaction Measured with CLAS, S. Niccolai...B. Raue... *et al.* (CLAS Collaboration), **Phys. Rev. Lett.** **97**, 032001 (2006).
- 33 Search for the Θ^+ Pentaquark in the Reaction $\gamma d \rightarrow p K^- K^+ n$, B. McKinnon...B. Raue... *et al.* (CLAS Collaboration), **Phys. Rev. Lett.** **96**, 212001 (2006).
- 34 Measurement of the deuteron structure function F_2 in the resonance region and evaluation of its moments, M. Osipenko...B. Raue... *et al.* (CLAS Collaboration), **Phys. Rev. C** **73**, 045205 (2006).
- 35 Electron scattering from high-momentum neutrons in deuterium, A. V. Klimenko...B. Raue... *et al.* (CLAS Collaboration), **Phys. Rev. C** **73**, 035212 (2006).
- 36 η' Photoproduction on the Proton for Photon Energies from 1.527 to 2.227 GeV, M. Dugger...B. A. Raue... *et al.* (CLAS Collaboration), **Phys. Rev. Lett.** **96**, 062001 (2006).
- 37 Single π^+ electroproduction on the proton in the first and second resonance regions at $0.25 \text{ GeV}^2 < Q^2 < 0.65 \text{ GeV}^2$, H. Egiyan...B. A. Raue... *et al.* (CLAS Collaboration), **Phys. Rev. C** **73**, 035202 (2006).
- 38 Differential cross sections for $\gamma + p \rightarrow K^+ + Y$ for Λ and Σ^0 hyperons, R. Bradford...B. A. Raue... *et al.* (CLAS Collaboration), **Phys. Rev. C** **73**, 035202 (2006).
- 39 Measurement of Two- and Three-Nucleon Short-Range Correlation Probabilities in Nuclei, K. S. Egiyan...B. A. Raue... *et al.* (CLAS Collaboration), **Phys. Rev. Lett.** **96**, 082501 (2006).
- 40 Measurements of the neutron electric to magnetic form factor ratio G_{En}/G_{Mn} via the ${}^2\text{H}(\vec{e}, e'\vec{n}){}^1\text{H}$ reaction to $Q^2=1.45 \text{ (GeV}/c)^2$, B. Plaster...B. A. Raue... *et al.*, **Phys. Rev. C** **73**, 025205 (2006).
- 41 The ratio of proton electromagnetic form factors via recoil polarimetry at $Q^2 = 1.13 \text{ (GeV}/c)^2$, G. MacLachlan...B. Raue... *et al.*, **Nucl. Phys. A** **764**, 261-273 (2006).
- 42 Search for $\Theta^+(1540)$ Pentaquark in High Statistics Measurement of $\gamma p \rightarrow \bar{K}^0 K^+ N$ at CLAS, M. Battaglieri...B. A. Raue... *et al.* (CLAS Collaboration), **Phys. Rev. Lett.** **96**, 042001 (2006).
- 43 Measurement of the polarized structure function $\sigma_{LT'}$ for pion electroproduction in the Roper resonance region, K. Joo...B. Raue... *et al.* (CLAS Collaboration), **Phys. Rev. C** **72**, 058202 (2005).
- 44 Beam-Helicity Asymmetries in Double-Charged-Pion Photoproduction on the Proton, S. Strauch...B. Raue... *et al.* (CLAS Collaboration), **Phys. Rev. Lett.** **95**, 162003 (2005).
- 45 Ratio of σ_L/σ_T for $p(e, e'K^+)\Lambda$ extracted from polarization transfer, Brian A. Raue and Daniel S. Carman, **Phys. Rev. C** **71**, 065209 (2005).
- 46 Exclusive photoproduction of the cascade Ξ hyperons, J. W. Price...B. A. Raue... *et al.* (CLAS Collaboration), **Phys. Rev. C** **71**, 058201 (2005).

- 47 Proton elastic form factor ratios to $Q^2 = 3.5 \text{ GeV}^2$ by polarization transfer, V. Punjabi, . . . B. A. Raue. . . *et al.*, **Phys. Rev. C** **71**, 055202 (2005), Erratum-ibid **C71**, 069902 (2005).
- 48 Deeply virtual and exclusive electroproduction of ω -mesons, L. Morand. . . B. A. Raue. . . *et al.* (CLAS Collaboration), **Euro. Phys. J. A** **24**, 445 (2005).
- 49 Radiative decays of the $\Sigma^0(1385)$ and $\Lambda(1520)$ hyperons, S. Taylor . . . B. A. Raue. . . *et al.* (CLAS Collaboration), **Phys. Rev. C** **71**, 054609 (2005), Erratum-ibid **C72**, 054609 (2005).
- 50 Survey of $A_{LT'}$ asymmetries in semi-exclusive electron scattering on ^4He and ^{12}C , D. Protopopescu. . . B. A. Raue. . . *et al.* (CLAS Collaboration), **Nucl. Phys. A** **748**, 357 (2005).
- 51 Exclusive ρ^0 meson electroproduction from hydrogen at CLAS, C. Hadjidakis. . . B. A. Raue. . . *et al.* (CLAS Collaboration), **Phys. Lett. B** **605**, 256 (2005).
- 52 Onset of Asymptotic Scaling in Deuteron Photodisintegration, P. Rossi, . . . B. A. Raue. . . *et al.* (CLAS Collaboration), **Phys. Rev. Lett.** **94**, 012301 (2005).
- 53 Angular Distributions for $^3,^4\Lambda\text{H}$ Bound States in the $^3,^4\text{He}(e, e'K^+)$ Reaction, F. Dohrmann. . . B. A. Raue. . . *et al.*, **Phys. Rev. Lett.** **93**, 242501 (2004).
- 54 Complete measurement of three-body photodisintegration of ^3He for photon energies between 0.35 and 1.55 GeV, S. Niccolai . . . B. A. Raue. . . *et al.* (CLAS Collaboration), **Phys. Rev. C** **70**, 064003 (2004).
- 55 Proton Source Size Measurements in the $eA \rightarrow e'ppX$ Reaction, A.V. Stavinsky. . . B. A. Raue. . . *et al.* (CLAS Collaboration), **Phys. Rev. Lett.** **93** 192301 (2004).
- 56 Measurement of the polarized structure function $\sigma_{LT'}$ for $p(\vec{e}, e'\pi^+)n$ in the $\Delta(1232)$ resonance region, K. Joo. . . B. A. Raue. . . *et al.*, (CLAS Collaboration), **Phys. Rev. C** **70**, 042201(R) (2004).
- 57 Near threshold electroproduction of the omega meson at $Q^2 \sim 0.5 \text{ GeV}^2$, P. Ambrozewicz. . . B. A. Raue. . . *et al.*, **Phys. Rev. C** **70**, 035203 (2004).
- 58 Complete angular distribution measurements of two-body deuteron photodisintegration between 0.5 and 3 GeV, M. Mirazita. . . B. A. Raue. . . *et al.* (CLAS Collaboration), **Phys. Rev. C** **70** 014005 (2004).
- 59 Measurement of beam-spin asymmetries for π^+ electroproduction above the baryon resonance region, H. Avakian. . . B. A. Raue. . . *et al.* (CLAS Collaboration), **Phys. Rev. D** **69**, 112004 (2004).
- 60 Unique electron polarimeter analyzing power comparison and precision spin-based energy measurement, J. M. Grames. . . B. A. Raue. . . *et al.*, **Phys. Rev. ST Accel. Beams** **7**, 042802 (2004).
- 61 Hyperon photoproduction in the nucleon resonance region, J. W. C. McNabb. . . B. A. Raue. . . *et al.*, (CLAS Collaboration), **Phys. Rev. C** **69** 042201(R) (2004).

- 62 Tensor polarization of the ϕ meson photoproduced at high t , K. McCormick...B. A. Raue...*et al.*, (CLAS Collaboration), **Phys. Rev. C** **69**, 032203(R) (2004).
- 63 Observation of an Exotic Baryon with $S = +1$ in Photoproduction from the Proton, V. Kubarovsky, ...B. A. Raue...*et al.*, (CLAS Collaboration), **Phys. Rev. Lett.** **92**, 032001 (2004).
- 64 Two-Nucleon Momentum Distributions Measured in ${}^3\text{He}(e, e'pp)n$, R. Niyazov...B. A. Raue...*et al.*, (CLAS Collaboration), **Phys. Rev. Lett.** **92**, 052303 (2004).
- 65 Measurement of the Electric Form Factor of the Neutron at $Q^2 = 0.5$ and $1.0 \text{ GeV}^2/c^2$, G. Warren...B. A. Raue...*et al.*, **Phys. Rev. Lett.** **92**, 042301 (2004).
- 66 Observation of an Exotic $S=+1$ Baryon in Exclusive Photoproduction from the Deuteron, S. Stepanyan...B. A. Raue...*et al.*, (CLAS Collaboration), **Phys. Rev. Lett.** **91**, 252001 (2003).
- 67 Measurement of the proton spin structure function $g_1(x, Q^2)$ for Q^2 from 0.15 to 1.6 GeV^2 with CLAS. R. Fatemi...B. A. Raue...*et al.*, (CLAS Collaboration), **Phys. Rev. Lett.** **91**, 222002 (2003).
- 68 Measurement of polarized structure function $\sigma_{LT'}$ for $p(\vec{e}, e'p)\pi^0$ in the $\Delta(1232)$ resonance region, K. Joo...B. A. Raue...*et al.*, (CLAS Collaboration), **Phys. Rev. C** **68**, 032201(R) (2003).
- 69 $ep \rightarrow ep\pi^0$ reaction studied in the $\Delta(1232)$ mass region using polarization asymmetries, A. Biselli...B. A. Raue...*et al.*, (CLAS Collaboration), **Phys. Rev. C** **68**, 035202 (2003).
- 70 Measurement of G_E^n/G_M^n from the ${}^2\text{H}(\vec{e}, e'\vec{n}){}^1\text{H}$ reaction to $Q^2 = 1.45 (\text{GeV}/c)^2$, R. Madey...B. A. Raue...*et al.*, **Phys. Rev. Lett.** **91**, 122002 (2003).
- 71 Observation of nuclear scaling in the $A(e, e')$ reaction at $x_B > 1$, K. Sh. Egiyan...B. A. Raue...*et al.*, (CLAS Collaboration), **Phys. Rev. C** **68**, 014313 (2003).
- 72 Measurement of $ep \rightarrow e'p\pi^+\pi^-$ and Baryon Resonance Analysis, M. Ripani...B. A. Raue...*et al.*, (CLAS Collaboration), **Phys. Rev. Lett.** **91**, 022002 (2003).
- 73 The CEBAF large acceptance spectrometer, B. A. Mecking...B. A. Raue...*et al.*, (CLAS Collaboration), **Nucl. Instrum. Methods. A** **503** 513 (2003).
- 74 Kinematically complete measurement of the F_2 proton structure function in the resonance region and the evaluation of its moments, M. Osipenko...B. A. Raue...*et al.*, (CLAS Collaboration), **Phys. Rev. D** **67**, 092001 (2003).
- 75 First Measurement of Transferred Polarization in the Exclusive $ep \rightarrow e'K^+\Lambda$ Reaction, D. S. Carman, M. D. Mestayer, K. Joo, B. A. Raue, *et al.*, (CLAS Collaboration), **Phys. Rev. Lett.** **90**, 131804 (2003).
- 76 Measurement of inclusive spin structure functions of the deuteron, J. Yun...B. A. Raue...*et al.*, (CLAS Collaboration), **Phys. Rev. C** **67**, 055204 (2003).
- 77 Separation of the longitudinal and transverse cross sections in the $p(e, e'K^+)\Lambda$ and $p(e, e'K^+)\Sigma$ reactions, R. M. Moring...B. A. Raue...*et al.*, **Phys. Rev. C** **67**, 055205 (2003).

- 78 Photoproduction of the ω Meson on the Proton at Large Momentum Transfer, M. Battaglieri ...B. A. Raue... *et al.*, (CLAS Collaboration), **Phys. Rev. Lett.** **90**, 022002 (2003).
- 79 Precision measurement of the proton and deuteron spin structure functions g_2 and asymmetries A_2 , P. L. Anthony...B. Raue... *et al.*, (E155 Collaboration), **Phys. Lett. B** **553**, 18 (2003).
- 80 η Photoproduction on the Proton for Photon Energies from 0.75 to 1.95 GeV, M. Dugger...B. A. Raue... *et al.*, (CLAS Collaboration), **Phys. Rev. Lett.** **89**, 222002 (2002), Erratum-
ibid. **89**, 249904 (2002).
- 81 Q^2 Dependence of Quadrupole Strength in the $\gamma^*p \rightarrow \Delta^+(1232) \rightarrow p\pi^0$ Transition, K. Joo ...B. A. Raue... *et al.*, (CLAS Collaboration), **Phys. Rev. Lett.** **88**, 122001 (2002).
- 82 Measurement of G_{E_p}/G_{M_p} in $\vec{e}p \rightarrow e\vec{p}$ to $Q^2=5.6$ GeV², O. Gayou...B. A. Raue... *et al.*, (CLAS Collaboration), **Phys. Rev. Lett.** **88**, 092301 (2002).
- 83 First Measurement of the Double Spin Asymmetry in $\vec{e} + \vec{p} \rightarrow e'\pi^+n$ in the Resonance Region R. De Vita...B. A. Raue... *et al.*, (CLAS Collaboration), **Phys. Rev. Lett.** **88**, 082001 (2002); **88** 189903(E) (2002).
- 84 First observation of exclusive deeply virtual Compton scattering in polarized electron beam asymmetry measurements, S. Stepanyan...B. A. Raue...*et al.*, (CLAS Collaboration), **Phys. Rev. Lett.** **87**, 182002 (2001).
- 85 Photoproduction of the ρ^0 meson on the proton at large momentum transfer, M. Battaglieri ...B. A. Raue... *et al.*, (CLAS Collaboration),**Phys. Rev. Lett.** **87**, 172002 (2001).
- 86 Electroproduction of the $\Lambda(1520)$ hyperon, S. Barrow ...B. A. Raue... *et al.*, (CLAS Collaboration), **Phys. Rev. C** **64**, 044601 (2001).
- 87 Exclusive electroproduction of ϕ mesons at 4.2 GeV, K. Lukashin ...B. A. Raue... *et al.*, (CLAS Collaboration), **Phys. Rev. C** **63**, 065205 (2001); **64** 059901(E) (2001).
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- 90 Photoproduction of $\phi(1020)$ Mesons on the Proton at Large Momentum Transfers, E. Anciant ...B. A. Raue... *et al.*, (CLAS Collaboration), **Phys. Rev. Lett.** **85**, 4682 (2000).
- 91 The CLAS Drift Chamber System, M. D. Mestayer ...B. A. Raue... *et al.*, **Nucl. Instrum. Methods A** **449**, 81 (2000).
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- 93 Measurement of the Deuteron Spin Structure Function $g_1^d(x)$ for $1 < Q^2 < 40$ (GeV/c)², P. L. Anthony ...B. A. Raue... *et al.* (E155 Collaboration), **Phys. Lett. B** **463** 339 (1999).

- 94 Inclusive Hadron Photoproduction from Longitudinally Polarized Protons and Deuterons, P. L. Anthony ...B. A. Raue... *et al.* (E155 Collaboration), **Phys. Lett. B** **458** 536 (1999).
- 95 Measurement of the proton and deuteron spin structure functions g_2 and asymmetry A_2 , P. L. Anthony ...B. A. Raue... *et al.* (E155 Collaboration), **Phys. Lett. B** **458** 529 (1999).
- 96 Measurements of $R_d = \sigma_L/\sigma_T$ for $0.03 < x < 0.1$ and fit to world data, K. Abe ...B. A. Raue... *et al.* (E143 Collaboration), **Phys. Lett. B** **452** 194 (1999).
- 97 Longitudinal and transverse cross sections in the $^1\text{H}(e, e' K^+)\Lambda$ reaction, G. Niculescu ...B. A. Raue... *et al.*, **Phys. Rev. Lett.** **81**, 1805 (1998).
- 98 Measurements of the Proton and Deuteron Spin Structure Function g_1 and g_2 , K. Abe ... B. Raue... *et al.* (E143 Collaboration), **Phys. Rev. D** **58**, 112003 (1998).
- 99 Prototype studies and design considerations for the CLAS Region 2 drift chambers, L. M. Qin, B. A. Raue, G. E. Dodge, C. E. Hyde-Wright, A. Klein, S. E. Kuhn, T. D. Pyron, K. G. Vansyoc, L. B. Weinstein, J. Yun, **Nucl. Instrum. Methods A** **411**, 265 (1998).
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- 102 Measurement of the neutron spin structure function g_2^n and asymmetry A_2^n , K. Abe ...B. A. Raue... *et al.* (E154 Collaboration), **Phys. Lett. B** **404**, 377 (1997).
- 103 Precise determination of the neutron spin structure function g_1^n , K. Abe ...B. Raue... *et al.* (E154 Collaboration), **Phys. Rev. Lett.** **79**, 26 (1997).
- 104 Measurement of the proton and deuteron spin structure function g_1 in the resonance region, K. Abe ...B. A. Raue... *et al.* (E143 Collaboration) **Phys. Rev. Lett.** **78**, 815 (1997).
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- 1 Nachtmann Moments of the Proton and Deuteron Spin Structure Functions, K. Slifer...B. Raue...*et al.*, Submitted to **Phys. Rev. Lett** February, 2009.
- 2 Beam spin asymmetries in DVCS with CLAS at 4.8 GeV, G. Gavalian...B. Raue...*et al.*, (The CLAS Collaboration), submitted to **Phys. Rev. C** December, 2008
- 3 First measurement of f_0 photoproduction on the proton, M. Battaglieri...B. Raue...*et al.*, (CLAS Collaboration), Submitted to **Phys. Rev. Lett.** November, 2008.
- 4 A precise measurement of the neutron magnetic form factor G_M^n in the few-GeV² region, J. Lachniet...B. Raue...*et al.*, (CLAS Collaboration), Submitted to **Phys. Rev. Lett.** November, 2008.
- 5 Measurement of unpolarized semi-inclusive π^+ electroproduction off the proton, M. Osipenko...B. Raue...*et al.*, (CLAS Collaboration), Submitted to **Phys. Rev. C** September, 2008.
- 6 High Resolution Spectroscopy of ${}^{16}_\Lambda N$ by Electroproduction, F. Cusanno...B. Raue...*et al.*, (Hall A Collaboration), Submitted to **Phys. Rev. C** October, 2008.
- 7 New fits to the reaction $\gamma p \rightarrow K^+ \Lambda$, Alejandro de la Puente, Oren V. Maxwell, Brian A. Raue, Submitted to **Phys. Rev. C** September, 2008.
- 8 Exclusive ρ electroproduction on the proton at CLAS, M. Guidal...B. Raue...*et al.*, (CLAS Collaboration), Submitted to **Eur. Phys. J. A.** July, 2008.
- 9 Search for the photo-excitation of exotic mesons in the $\pi^+ \pi^+ \pi^-$ system, M. Nozar...B. Raue...*et al.*, (CLAS Collaboration), Submitted to **Phys. Rev. Lett.** June, 2008.
- 10 Observation of a backward peak in the $\gamma + d \rightarrow \pi^0 + d$ cross section near the η threshold, Y. Ilieva...B. Raue...*et al.*, (CLAS Collaboration), Submitted to **Phys. Rev. Lett.** March, 2007.

CONFERENCE PROCEEDINGS

- 1 Electroproduction of strangeness on ${}^3,4_\Lambda\text{H}$ bound states on Helium, F. Dohrmann *et al.*, 19th European Few-Body Conference on Problems in Physics (EFB 19), Groningen, The Netherlands, 23-27 Aug 2004. Published in **AIP Conf. Proc.** **768**, 294-296 (2005).
- 2 Measurement of the single spin asymmetry and polarized structure function $\sigma_{LT'}$ in the exclusive $p(\vec{e}, e' K^+) \Lambda$ reaction, Rakhsha Nasseripour, Brian Raue (for the CLAS collaboration) in **Proceedings of the 8th International Conference On Hypernuclear And Strange Particle Physics (HYP 2003)**, 14-18 Oct 2003, Newport News, Virginia, **Nucl. Phys. A** **754**, 316 (2005).
- 3 Measurement of the Neutron Electric Form Factor via Recoil Polarimetry, T. Reichelt *et al.* (Jefferson Laboratory E93-038 Collaboration), Conference On Quarks And Nuclear Physics (QNP 2002) 9-14 Jun 2002, Julich, Germany. Published in **Eur. Phys. J. A****18**, 181-183 (2003).

- 4 The Electric Form Factor of the Neutron via Recoil Polarimetry to $Q^2=1.47-(\text{GeV}/c)^2$, B. Plaster *et al.* (Jefferson Laboratory E93-038 Collaboration), 15th International Spin Physics Symposium (SPIN 2002), Long Island, New York, 9-14 Sep 2002. Published in **AIP Conf. Proc.** **675**, 625-629 (2003)
- 5 Neutron Electric Form Factor up to $Q^2=1.47-(\text{GeV}/c)^2$, R. Madey *et al.* (Jefferson Laboratory E93-038 Collaboration), 7th Workshop on Electron Nucleus Scattering, Isola d'Elba, Italy, 24-28 Jun 2002. Published in **Eur. Phys. J.** **A17**, 323-327 (2003).
- 6 Electroproduction of Strangeness on Light Nuclei, F. Dohrmann *et al.*, 9th International Conference on the Structure of Baryons (Baryons 2002), Newport News, Virginia, 3-8 Mar 2002. Published in **Baryons 2002** 585-588.
- 7 Neutron Electric Form Factor via Recoil Polarimetry R. Madey *et al.* (Jefferson Laboratory E93-038 Collaboration), 9th International Conference on the Structure of Baryons (Baryons 2002), Newport News, Virginia, 3-8 Mar 2002. Published in **Baryons 2002** 350-354.
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- 15 Construction update and drift velocity calibration for the CLAS drift chamber system, M.D. Mestayer F.J. Barbosa, P. Bonneau, E. Burtin, S. Christo, G. Doolittle, S. A. Dytman, G.

P. Gilfoyle, C. E. Hyde-Wright, A. Klein, M. V. Kossov, S. E. Kuhn, R. Magahiz, R. A. Miskimen, L. Y. Murphy, J. E. O'Meara, T. D. Pyron, L. Qin, B. A. Raue, R. A. Schumacher, W. Tuzel, L. B. Weinstein, A. Yegneswaran, Proceedings of the 7th International Wire Chamber Conference, **Nucl. Instrum. Methods A** **367**, 316 (1995).

INVITED TALKS

- 1 Electromagnetic Production of Kaons in CLAS, IUCF Seminar, Indiana University, September 15, 2006.
- 2 New CLAS results on kaon electroproduction, QNP06 IVth International Conference on Quarks and Nuclear Physics, Madrid, Spain, June 5-10, 2006.
- 3 Recent Results from CLAS, ECT Workshop on Resonances in QCD, Trento, Italy, July 11-15, 2005.
- 4 Update on the Hall B elastic scattering experiment, Jefferson Lab Users' Workshop and Annual Meeting, Newport News, VA, June 20-22, 2005.
- 5 The Experimental Nuclear Physics Program at FIU, Lattice Hadron Physics Collaboration Meeting, Florida International University, Miami, FL, January 17-21, 2004.
- 6 Production of Strangeness at Jefferson Lab, Chiral Dynamics 2003, University of Bonn, Bonn, Germany, September 15-20, 2003.
- 7 Uncovering the Strange Truth with CLAS, University South Carolina, January 31, 2002.
- 8 Kaon electroproduction and Λ polarization observables measured with CLAS, University of Maryland, May 14, 2001.
- 9 Kaon electroproduction and Λ polarization observables measured with CLAS, NStar 2001: Workshop on the Physics of Excited Nucleons, University of Mainz, Mainz Germany, March 7-10, 2001.
- 10 Uncovering the Strange Truth with CLAS, University Georgia, March 1, 2001.
- 11 Exclusive Kaon Electroproduction at 6 GeV, Jefferson Lab PAC 16, July 14, 1999.
- 12 Polarization observables in the $p(\vec{e}, e' K^+) \vec{\Lambda}^0$ reaction, Workshop on Studies of Hadron Structure with Photons and Electrons, 65th Meeting of the Southeastern Section of the APS, November 12, 1998.
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- 14 From Nuclei to Nucleons to Quarks: A Beginner's Guide to Nuclear Physics, Florida International University, March 6, 1998.
- 15 From Nuclei to Nucleons to Quarks—or—How the Field of Nuclear Physics has Changed Since I was a Kid, University of Northern Iowa, December 3, 1996.

- 16 Nucleon Spin Structure Function Experiments at SLAC, Florida International University, June 28, 1996.
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- 18 Nucleon Spin Structure Functions, Sum Rules, and the SLAC E143 Experiment, The George Washington University, March 29, 1995.
- 19 Investigation of Isospin Mixing in ${}^4\text{He}$ Using the ${}^4\text{He}(p, p'X)$ Reaction at $T_p = 100$ MeV, Old Dominion University, February 16, 1993.
- 20 Investigation of Isospin Mixing in ${}^4\text{He}$ Using the ${}^4\text{He}(p, p'X)$ Reaction at $T_p = 100$ MeV, Los Alamos National Lab, November 17, 1992.
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- 23 Dipole Strength and Isospin Response of the ${}^4\text{He}$ Continuum Measured Via the ${}^4\text{He}(p, p'X)$ Reaction at $T_p = 100$ MeV, Indiana University Cyclotron Facility, May 1, 1992.

CONTRIBUTED TALKS

- 1 Measurement of two-photon exchange effect with CLAS, Maryam Moteabbed and Brian Raue, **Bull. Am. Phys. Soc.** **53**, No. 12, 69 (2008).
- 2 Measurement of σ_T , σ_L , and the ratio σ_L/σ_T in kaon electroproduction using CLAS, Brian A. Raue (CLAS Collaboration), **Bull. Am. Phys. Soc.** **50**, No. 6, 74 (2005).
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- 6 Measurement of the fifth structure function in kaon electroproduction, Rakhsha Nasseripour, Brian Raue, and Daniel Carman **Bull. Am. Phys. Soc.** **49**, No. 6, 29 (2004).
- 7 Measurement of the Polarized Structure Function $\sigma_{LT'}$ for Kaon Electroproduction in the Exclusive $p(\vec{e}, e'K^+)\Lambda$ Reaction, Rakhsha Nasseripour and Brian A. Raue, **Bull. Am. Phys. Soc.** **48**, No. 9, 12 (2003).
- 8 Feasibility Study for Observing the $e^- + p \rightarrow \Lambda^0 + \nu_e$ Reaction with CLAS, Maryam Moteabbed, Brian Raue, and Dave Mack, **Bull. Am. Phys. Soc.** **48**, No. 9, 12 (2003).

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- 23 Pion Absorption on Polarized ${}^7\text{Li}$ Target, Thomas A. Greco, T. A. Dooling, A. Klein, B. A. Raue, T. Payerle, H. Breuer, N. S. Chant, A. Dvoredsky, M. G. Khayat, P. Markowitz, J. Haas, G. Kyle, M. Wang, B. S. Flanders, R. Meier, P. Hautle, J. Konter, S. Kovalev, S. Mango, B. van den Brandt, H. Chen, **Bull. Am. Phys. Soc.**, **40**, 962, (1995).
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- 30 Investigation of Isospin Mixing in ${}^4\text{He}^*$ via the Reaction ${}^4\text{He}(p, p'X)$ at $T_p = 100$ MeV, J. A. Templon, L. C. Bland, J. Breeden, W. W. Jacobs, K. Murphy, B. A. Raue, J. Sowinski, S. E. Vigdor, and J. Wilkerson, **Bull. Am. Phys. Soc.**, **32**, 1058, (1987).
- 31 Exclusive Measurements of ${}^4\text{He}(\vec{p}, p'X)$, (\vec{p}, dX) , K. Murphy, L. C. Bland, J. Breeden, W. W. Jacobs, B. A. Raue, J. Sowinski, J. A. Templon, S. E. Vigdor, and J. Wilkerson, **Bull. Am. Phys. Soc.**, **32**, 1058, (1987).

LABORATORY and COLLABORATION TECHNICAL REPORTS

- 1 Hyperon Electroproduction at CLAS: Polarization Transfer in the Reactions $p(\vec{e}, e'K^+)\vec{Y}$ at 6 GeV, Daniel S. Carman and Brian A. Raue, **CLAS Analysis-Note**, (2008).
- 2 Measurement of the Single Spin Asymmetry and Polarized Structure Function $\sigma_{LT'}$ for Kaon Electroproduction in the Exclusive $p(\vec{e}, e'K^+)\Lambda$ Reaction, Rakhsha Nasseripour, Brian A. Raue, and Daniel S. Carman, **CLAS Analysis-Note**, (2007).

- 3 Separated Structure Functions for the Exclusive Electroproduction of $K^+\Lambda$ and $K^+\Sigma^0$ Final States, JLab Experiment E00-112, Daniel S. Carman, Avto Tkabladze, Brian A. Raue, Pawel Ambrozewicz and Mac D. Mestayer, **CLAS Analysis Note**, (2007).
- 4 Polarization Observables in the $^1\text{H}(\vec{e}, e'K^+)\vec{\Lambda}$ Reaction, D.S. Carman, B.A. Raue and R. Nasseripour, **Jefferson Laboratory Physics Division Annual Report**, 2003-2004.
- 5 Kaon Electroproduction at 6 GeV, D.S. Carman, B.A. Raue, P. Ambrozewicz, A. Tkabladze, M. Mestayer, and R. Nasseripour, **Jefferson Laboratory Physics Division Annual Report**, 2003-2004.
- 6 Hyperon Electroproduction at CLAS: $p(\vec{e}, e'K^+)\vec{Y}$ Analysis, Daniel S. Carman and Brian A. Raue, **CLAS Analysis Note 02-107**, (2002).
- 7 Polarization Observables in the $^1\text{H}(\vec{e}, e'K^+)\vec{\Lambda}$ Reaction, JLab Experiment E99-006, D. S. Carman, K. Joo, B. A. Raue, **Jefferson Laboratory Physics Division Annual Report**, p 55, 2002.
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- 10 Hall B Test Run: Drift Chamber Studies, D.S. Carman, B. Asavahiphop, S.Christo, G.E. Dodge, S. Dytman, C. Hyde-Wright, A. Klein, S. Kuhn, M.D. Mestayer, R. Miskimen, L. Qin, B. Quinn, B.A. Raue, R.A. Schumacher, K. Van Syok, D.J. Tedeschi, R.A. Thompson, L. Weinstein, and A. Yegneswaran, **CLAS Note 97-001**, (1997).
- 11 Performance of a Region II Drift Chamber Prototype and Region II Drift Chamber Tracking, L. M. Qin, J. Yun, G. E. Dodge, C. E. Hyde-Wright, A. Klein, S. E. Kuhn, T. D. Pyron, B. A. Raue, K. G. Vansyoc, and L. B. Weinstein, **CLAS Note 96-018**, (1996).
- 12 Report to CEBAF on CLAS Region II Drift Chamber Prototype Work, Brian A. Raue, Charles Hyde-Wright, Andi Klein, Stephan Kloc Sebastian E. Kuhn, Pat Lahiff, Andre Stevenson and Lawrence Weinstein, **CLAS Note 95-014** (1995).
- 13 CLAS Region II Drift Chamber Blue Ribbon Panel Review, Summary Report, B. A. Raue and L. B. Weinstein, **CLAS Note 95-013**, (1995).
- 14 Isospin Response of the ^4He Continuum, B. A. Raue, L. C. Bland, D. S. Carman, B. C. Markham, D. W. Miller, R. K. Murphy, S. F. Pate, G. M. Huber, J. A. Templon, D. Dehnhard, S. M. Sterbenz, and B. Brinkmoeller, **Indiana University Cyclotron Facility Scientific and Technical Report**, May 1989-April 1990, p 17.
- 15 Isospin Response of the ^4He Continuum, L. C. Bland, B. Markham, D. W. Miller, R. K. Murphy, B. A. Raue, J. A. Templon, D. Dehnhard, and S. M. Sterbenz, **Indiana University Cyclotron Facility Scientific and Technical Report**, January 1987-April 1988, p 11.

POPULAR MEDIA (Newspapers and Television)

- 1 Debate over cork pops up again, **Ft. Lauderdale Sun Sentinel**, June 5, 2003.
- 2 Elementarteilchen, **Süddeutsche Zeitung Magazin**, No. 38, Sept. 22, 2000.
- 3 The Physics of Baseball, WAMI TV News, April 5, 1999.
- 4 The Physics of Star Wars, WAMI TV News, May 11, 1999.

MAJOR WORK IN PROGRESS

- 1 Jefferson Lab experiment E07-005: Beyond the Born Approximation: A Precise Comparison of Positron-Proton and Electron-Proton Elastic Scattering in CLAS, with A. Afanasev, J. Arrington, W. Brooks, K. Joo, and L. Weinstein. Approved for beam time by PAC 31, January, 2007.
- 2 Jefferson Lab experiment E04-116: Beyond the Born Approximation: A Precise Comparison of Positron-Proton and Electron-Proton Elastic Scattering in CLAS, with A. Afanasev, J. Arrington, W. Brooks, K. Joo, and L. Weinstein. Approved for beam time by PAC 26, July, 2004. A test run in 2006 proved our ability to do the full experiment leading to the approval of E07-005. The experiment also provided preliminary data that are currently being analyzed.
- 3 Jefferson Lab experiment E00-112: Exclusive Kaon Electroproduction in Hall B at 6 GeV, PI with D. Carman, K. Joo, and G. Niculescu. Approved for beam time by PAC 18, July, 2000. The first paper on this analysis was published in 2007. Further analysis is continuing.
- 4 Jefferson Lab experiment E99-006: Polarization observables in the $^1\text{H}(e, e'K^+)\Lambda$ Reaction, PI with D. Carman, K. Joo, and L. Kramer. Approved for beam time by PAC 15, January, 1999. Data taken February–April, 1999 and February–April, 2000. First data from this experiment were published in April 2003 and a second paper was published in 2008. Further analysis continues with another paper expected to be submitted in 2009.

COMPETITIVE RESEARCH GRANTS

Title:	Nuclear Physics Research at Jefferson Lab
Principal Investigator:	J. Reinhold
Principal Co-Investigators	W. Boeglin, P. Markowitz, B. Raue
Funding Agency:	U. S. Department of Energy
Amount Proposed:	\$1,446,000
Funding Dates:	February, 2008–January 2011

Title:	Nuclear Physics Research at Jefferson Lab
Principal Investigator:	J. Reinhold
Principal Co-Investigators	W. Boeglin, P. Markowitz, B. Raue, L. Kramer
Funding Agency:	U. S. Department of Energy
Amount Proposed:	\$1,272,069
Funding Dates:	February, 2005–January 2008

Title:	Nuclear Physics Research at Jefferson Lab
Principal Investigator:	B. A. Raue
Principal Co-Investigators	W. Boeglin, P. Markowitz, J. Reinhold
Funding Agency:	U. S. Department of Energy
Amount Funded:	\$1,178,000
Funding Dates:	February, 2002–January 2005

Title:	Electroproduction of Strange Particles at Jefferson Lab
Principal Investigator:	P. E. Markowitz
Principal Co-Investigators	W. Boeglin, L. Kramer, B. Raue, J. Reinhold
Funding Agency:	U. S. Department of Energy
Amount Funded:	\$642,000
Funding Dates:	February, 1999–January 2002

NON-COMPETITIVE RESEARCH GRANTS

Title:	Support of a Postdoctoral Research Associate
Principal Investigator:	B. A. Raue
Funding Agency:	Jefferson Lab (U. S. Department of Energy)
Amount Funded:	\$19124.50
Funding Dates:	July–November, 2005

Title:	Support of a Postdoctoral Research Associate
Principal Investigator:	B. A. Raue
Funding Agency:	Jefferson Lab (U. S. Department of Energy)
Amount Funded:	\$54,004
Funding Dates:	July, 2004–March, 2005

Title:	Support of a Postdoctoral Research Associate in Nuclear Physics
Principal Investigator:	B. A. Raue
Principal Co-Investigators	W. Boeglin, L. Kramer, P. Markowitz, J. Reinhold
Funding Agency:	Jefferson Lab (U. S. Department of Energy)
Amount Funded:	\$54,506
Funding Dates:	April, 2001–December, 2003

Title:	Experimental Support for Hall B Data Analysis
Principal Investigator:	L. Kramer
Principal Co-Investigators	B. A. Raue
Funding Agency:	Jefferson Lab (U. S. Department of Energy)
Amount Funded:	\$11,431
Funding Dates:	January, 1999–April, 1999

Title:	Apparatus Testing and Software Development for the Hall B Møller Polarimeter
Principal Investigator:	B. A. Raue
Principal Co-Investigators	L. Kramer, W. Boeglin, and P. E. Markowitz.
Funding Agency:	Jefferson Lab (U. S. Department of Energy)
Amount Funded:	\$13,657
Funding Dates:	October, 1997–September, 2000

Title:	Construction of the Vacuum Exit Windows and ESPACE Analysis Software Support for the Hall A Spectrometers
Principal Investigator:	W. Boeglin
Principal Co-Investigators	L. Kramer, P. E. Markowitz, and B. A. Raue.
Funding Agency:	Jefferson Lab (U. S. Department of Energy)
Amount Funded:	\$55,284
Funding Dates:	December, 1997–November, 1999

UNIVERSITY GRANTS

Title:	FIU Arts & Sciences Summer Research Award
Principal Investigator:	B. A. Raue
Amount Funded:	\$4000
Funding Dates:	April, 2004

Title:	FIU Arts & Sciences Summer Research Award
Principal Investigator:	B. A. Raue
Amount Funded:	\$4000
Funding Dates:	April, 2003

Title:	FIU Arts & Sciences Summer Research Award
Principal Investigator:	B. A. Raue
Amount Funded:	\$4000
Funding Dates:	April, 2002

EDUCATION-RELATED GRANTS

Title:	A Computer-Based Homework System for Introductory Physics
Principal Investigator:	B. A. Raue
Principal Co-Investigators	L. Kramer and R. Bone
Funding Agency:	FIU Academy for the Art of Teaching
Amount Funded:	\$800
Funding Dates:	June, 1998

Title:	Travel Grants for Women Speakers Program
Principal Investigator:	B. A. Raue
Funding Agency:	American Physical Society
Amount Funded:	\$500
Funding Date:	September, 2005

UNFUNDED PROPOSALS

Title: GAANN Fellowships for the Florida International University
Department of Physics
Principal Investigator: B. A. Raue
Funding Agency: U. S. Department of Education
Requested Funds: \$501,864
Submission Date: November, 2005

Title: The Physics REU Site at Florida International University
Principal Investigator: Werner Boeglin
Funding Agency: U. S. National Science Foundation
Requested Funds: \$178,682
Submission Date: September, 2004

Title: The Physics REU Site at Florida International University
Principal Investigator: Werner Boeglin
Funding Agency: U. S. National Science Foundation
Requested Funds: \$213,210
Submission Date: September, 2003

Title: Graduate Fellowships in Physics
Principal Investigator: Oren Maxwell
Funding Agency: U. S. Department of Education
Requested Funds: \$412,750
Submission Date: November, 2002

Title: The Physics REU Site at Florida International University
Principal Investigator: Werner Boeglin
Funding Agency: U. S. National Science Foundation
Requested Funds: \$243,934
Submission Date: September, 2002

Title: Inter-Disciplinary Graduate Fellowships with Emphasis in Physics
Principal Investigator: B. A. Raue
Funding Agency: U. S. Department of Education
Requested Funds: \$380,625
Submission Date: October, 1999

Title: Division of Nuclear Physics Outstanding Junior Investigator
Program
Principal Investigator: B. A. Raue
Funding Agency: U. S. Department of Energy
Requested Funds: \$431,886
Submission Date: November, 1999

Title:	A Proposal for Nuclear Physics Research at Jefferson Lab
Principal Investigator:	Pete Markowitz
Funding Agency:	U. S. National Science Foundation
Requested Funds:	\$1,017,830
Submission Date:	November, 1998
